

Abstract of the Disclosure

Extracorporeal affinity adsorption treatments which are aimed at the substantial removal of two or more compounds that are etiological in the pathogenesis of diseases in man provide effective therapeutic intervention means for these diseases. The methods are particularly suitable for the treatment of atherosclerosis, cancer, degenerative and autoimmune diseases. Extracorporeal chelation and immunotherapy for atherosclerosis, extracorporeal chelation treatment with on-line regeneration or replacement of chelant, extracorporeal immunotherapy with antibody fragments, and extracorporeal immunoadsorption utilizing antibodies bound to Protein A are also disclosed.